

## Electronic Patent Application Fee Transmittal

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|--------------------------------------|---|
| Application Number:                  | 10658021  |
| Filing Date:                         | 09-Sep-2003   |
| Title of Invention:                  | Mobile ad hoc network (MANET) providing quality-of-service (QoS) based unicast and multicast features |
| First Named Inventor/Applicant Name: | Joseph Bibb Cain  |
| Filer:                               | David Scott Carus/Lisa Norberg  |
| Attorney Docket Number:              | GCSD-1469 (51335)   |

Filed as Large Entity

### **Utility Filing Fees**

| Description | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|-------------|----------|----------|--------|----------------------|
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Basic Filing:

Pages:

Claims:

Miscellaneous-Filing:

Petition:

### **Patent-Appeals-and-Interference:**

|                  |      |   |     |     |
|------------------|------|---|-----|-----|
| Notice of appeal | 1401 | 1 | 510 | 510 |
|------------------|------|---|-----|-----|

Post-Allowance-and-Post-Issuance:

Extension-of-Time:

| Description              | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--------------------------|----------|----------|--------|----------------------|
| <b>Miscellaneous:</b>    |          |          |        |                      |
| <b>Total in USD (\$)</b> |          |          |        | <b>510</b>           |